



RCRA COMPLIANCE AND ENFORCEMENT BRANCH  
ENFORCEMENT CASE RECOMMENDATION

EPA ID NUMBER 30402220

FACILITY NAME

US Department of State  
Mercury Industrial  
44132 Mercury Circle  
Sterling, VA 20166

CASE REVIEW OFFICER Marie Owens

DATE 10-19-12

FINDINGS OF INITIAL CASE REVIEW Facility was inspected on September 14, 2012 and no violations were noted

DISPOSITION RECOMMENDATION **CLOSE**

JUSTIFICATION FOR RECOMMENDATION See above

CONCURRENCE SECTION

CASE REVIEW OFFICER

Marie Owens

DATE

UNIT COORDINATOR

Marie Owens

DATE

ENFORCEMENT COORDINATOR

Marie Owens

DATE

10/26/12

10/26/12

Rec'd 10/15/12 C

***Final***  
Compliance Evaluation Inspection Report  
Mercure Industrial (SA-32) Facility  
September 2012

Submitted to  
U S ENVIRONMENTAL PROTECTION AGENCY  
Ariel Rios, 1200 Pennsylvania Ave., NW  
Washington DC 20004



Submitted by  
Eastern Research Group  
14555 Aviation Parkway, Suite 200  
Chantilly, VA 20151  
  
EPA Contract No. GS 10F-0036K  
GSA # EP09H001182

COMPLIANCE EVALUATION INSPECTION REPORT

U S Environmental Protection Agency  
Ariel Rice, 1200 Pennsylvania Ave , NW  
Washington DC, 20004

Facility Name and Address

Mercury Industrial Facility 44132 Mercury Circle, Sterling, VA

Facility Representatives

20166  
Mico Miller – Environmental Engineer, U S Department of State  
Domestic Environmental & Safety Division, 202 647 8588  
Russell Moore – SA-32 Facility Engineer, U S Department of  
State 703 302 7779

Facility ID

3040220

Date of Inspection

September 14 2012

Inspector

Andrew Loll - Senior Chemical Engineer, ERG (703 633-1645)

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## **I INTRODUCTION**

The Region 3 (R3) office of the Environmental Protection Agency (EPA) requested that multiple federal facilities be inspected under the Federal Facilities Inspection Initiative Eastern Research Group (ERIG) under EPA's GSA contract [Contract No. GS 10F 0036K, GSA # EP09H4001182] provided assistance to EPA in preparing for and conducting the inspection, as well as preparing the inspection report ERIG inspected the U S Department of State Mercure Industrial (SA 32) Facility in Sterling VA on September 14, 2012

Mrs Joanne Cassidy EPA R3, contacted Mr Harry Mahur U S Department of State Office of Facilities Management Services, to notify the facility about the inspection on September 7, 2012 Mr Mahur referred Mrs Cassidy to Mrs Janice Smith who stated that Mr Mico Miller would participate on the inspection Mr Andrew Loll, ERIG Inspector, followed up with Mr Miller to schedule the inspection The inspection verified compliance with the federal underground storage tank (UST) requirements of Resource Conservation and Recovery Act (RCRA) Subtitle I under 40 CFR Part 280

Upon arrival at the facility, Mr Loll introduced himself as a contractor inspector for EPA and provided an in brief to Mr Miller, Environmental Engineer, and Mr Russell Moore, SA 32 Facility Engineer to explain the purpose of the inspection Mr Loll concluded with an exit brief to inform the facility of areas of concern identified during the inspection Mr Miller and Mr Moore were present throughout the inspection providing information and helping open UST covers

This report presents observations from the inspection of the SA 32 facility Section 1 is this Introduction Section 2 summarizes the UST compliance evaluation for each facility Following these sections are attachments consisting of the photograph log the EPA UST Compliance Checklist and other documents related to the CEI

## 2 UNDERGROUND STORAGE TANK REGULATIONS

### 2.1 BACKGROUND AND CURRENT APPLICABILITY

This section addresses compliance with the RCRA UST requirements contained in applicable parts of the federal UST regulations

### 2.2 MERCURE INDUSTRIAL (SA-32) FACILITY

#### UST System Description

The Mercure Industrial (SA 32) facility located at 44132 Mercure Circle in Sterling, VA has one UST which stores diesel for fueling an emergency generator. According to the Virginia DEQ Notification Form, facility documentation, and inspector observations, the tank has a capacity of 1,000 gallons and was installed in January 1988. The tank is a single-walled fiberglass reinforced plastic (FRP) tank. The piping for each tank is single-walled copper U.S. Suction piping inside of a PVC outer sleeve. The tank has a gravity drop fill port on top of the tank.

Table 1 presents information on the facility UST based on the facility's Virginia DEQ UST Notification Form, facility representatives, and observations made by Mr. Leil during the inspection. Mr. Leil completed an EPA Region 3 UST Compliance Inspection checklist for the UST which is included in Attachment A. A site diagram sketch for each location is included with the EPA UST Compliance Inspection checklist. Photograph #1 in Attachment B contains an overview of the facility.

**Table 1. Underground Storage Tank and Piping Details for the SA-32 Facility**

Tank No	Material Stored	Capacity (gal)	Installation Date	Tank Construction Material	Piping Construction Material
1 (1)	Diesel	1,000	1/1988	FRP SW	Copper w/ PVC outer sleeve

O - Denon Facility Tank Identification from VA DEQ UST Database

SW - Single Walled

FRP - Fiberglass Reinforced Plastic

PVC - Polyvinyl Chloride

#### UST System Records

The listing of documents reviewed for the SA 32 facility included the following:

1. Virginia DEQ UST Database Report
2. UST Compliance Testing Records
3. UST Notification Forms
4. UST Compliance Assessment Report

The facility maintains all UST monitoring and compliance records at the SA-32 facility. Mr. Miller provided some records for each UST during the inspection and provided work

authorization documentation following the inspection Attachment C contains the VA DEQ UST Database Report for Tank 1

The VA DEQ UST Database Report states that Acacia Realty is the owner of the tank Mr Muller stated that the U S Department of State (State Department) took ownership of the UST in January 2012 Attachment D contains the UST Notification submitted by the State Department in January 2012 showing the change in ownership Attachment E contains the results of the UST Compliance Assessment conducted by Petroleum Management, Incorporated at the time the State Department took ownership of the tank He also indicated that the General Services

Administration (GSA) is the owner of the property Mr Muller stated that the State Department did not receive any documentation from Acacia Realty related to tank maintenance monitoring, or compliance testing Mr Muller stated that the State Department intends to remove the existing UST and emergency generator and replace it with a generator system that includes a sub base aboveground storage tank Attachment F contains the work authorization documentation showing that the State Department intends to remove the UST

#### **Tank Release Detection**

Tank 1 is used for emergency generator use only and is exempt from tank release detection requirements Releases from the tank are detected by manual tank gauging which Mr Moore conducts weekly Mr Moore collected a manual stick gauge reading during the inspection by sticking the tank twice and averaging the reading He also uses water detection paste to check for the presence of water in the tank Less than one inch of water was detected in the tank during the inspection

#### **Piping Release Detection**

Tank 1 is used for emergency generator use only and is exempt from piping release detection requirements The piping for Tank 1 is identified as U S Suction piping since the piping inside the tank contains a foot valve Precision Testing, Incorporated conducted tank and line tightness testing on January 26, 2012 and the lines passed Attachment G contains the results of the most recent line tightness test

#### **Spill/Overfill Prevention**

Mr Lott observed an overfill autoT valve in the fill pipe for Tank 1 Mr Lott noted a spill bucket which was observed to be dry and in good condition, surrounding the fill pipe Tank 1

#### **Corrosion Protection**

According to facility documentation and inspection observations, Tank 1 is a single-walled FRP tank Mr Lott observed the piping to be single-walled copper tubing with a PVC outer sleeve exiting the wall of the piping snup and exiting the ground near the emergency generator (see Photographs #2 and #3 in Attachment B) The PVC sleeve isolates the piping from the ground

#### **Exit Briefing**

Mr. Loil provided an exit briefing after the inspection to Mr. Miller and Mr. Moore to provide them with the areas of concern identified during the inspection.



ATTACHMENT A

EPA REGION 3 UST COMPLIANCE CHECKLIST



# V Environmental Assurance

Does this facility have a financial assurance schedule? Yes No (provide comments as to compliance status for 40 C.F.R. Part 280 Subpart 11.2) NA - Not Applicable

## VI Spill/Overfill Prevention

	Tank 1	Tank 2	Tank 3	Tank 4
Are all tank transfers less than 25 gallons?	Yes <u>(No)</u>	Yes No	Yes No	Yes No

### Spill Prevention

Is there a spill bucket or another device that will prevent release of product to the environment (such as a dry disconnect coupling)?

<u>Yes</u> No	Yes No	Yes No	Yes No
---------------	--------	--------	--------

### Overfill Prevention

What device is used to prevent tank from being overfilled?

Yes No	Yes No	Yes No	Yes No
--------	--------	--------	--------

Full float valves

Yes No	Yes No	Yes No	Yes No
--------	--------	--------	--------

Authority valves (on all pipes)

<u>Yes</u> No	Yes No	Yes No	Yes No
---------------	--------	--------	--------

Automatic alarm monitoring is used

Yes No	Yes No	Yes No	Yes No
--------	--------	--------	--------

Other alarm systems

Yes No	Yes No	Yes No	Yes No
--------	--------	--------	--------

## VII Cathodic Protection

Tank 1 is 1-2" pipe and 5" pipe is copper tubing with PVC anodes installed.

Tank 1	Tank 2	Tank 3	Tank 4
--------	--------	--------	--------

### Electrode Array System

Test results show a negative voltage of at least 0.85 Volts (using the tank and a copper/copper sulfate anode)?

Yes No	Yes No	Yes No	Yes No
--------	--------	--------	--------

The test two test results are available (Tests are required every three years.)

Yes No	Yes No	Yes No	Yes No
--------	--------	--------	--------

### Impressed Current

Electrode is on 24 hours a day?

Yes No	Yes No	Yes No	Yes No
--------	--------	--------	--------

The last two test results are available? (Tests are required every 60 days.)

Yes No	Yes No	Yes No	Yes No
--------	--------	--------	--------

Test results show a negative voltage of at least 0.85 Volts (using the tank and a copper/copper sulfate anode)?

Yes No	Yes No	Yes No	Yes No
--------	--------	--------	--------

Comments

Inspector's Signature LA Smith

Date 10/2/2012

## Leak Detection for Piping

NA - Emergency Control

**Pressurized Piping**

A method must be selected from each set. Where applicable indicate date of last test. If this facility has more than 4 tanks, please photocopy this page and complete information for all additional piping.

Test 1	Tank 1	Tank 2	Tank 3	Tank 4
Automatic Flow Restrictor				
Automatic Shut off Device				
Continuous Alarm System				
and				
Test 2				
Annual Line Tightness Testing				
Intermittal Monitoring				
If Intermittal Monitoring documentation of monthly monitoring is available				
Ground Water or Vapor Monitoring				
If Ground Water or Vapor Monitoring documentation of monthly monitoring is available				
Other Approved Method (specify in comments section)				

**Suction Piping**

Indicate date of most recent test

Line Tightness Testing (required every 3 years)	1/26/2012				
Secondary Containment with Intermittal Monitoring					
Ground Water or Vapor Monitoring					
Other Approved Method (specify in comments section)					
No Leak Detection Required (must answer yes to all of the following questions)					
Operations at less than atmospheric pressure					
Has only one check valve which is located directly under pump					
Slopes of piping allows product to drain back into tank when suction released					

All above information on suction piping is verifiable

On the back of this sheet, please sketch the site, noting all piping runs, tanks (including size and sub-tanks stored), and location of wells and their distance from tanks and piping.

Comments: *Shut down assumed around ship in January 2012 from Arctic Facility. Changed oil reserves and tank addition records from the previous owner.*

Inspector's Signature

CB A. C. J. H. P.

Date

12/8/2012

# Vapor Monitoring

Facility ID Number: 3040000  
 NA

Name of monitoring device \_\_\_\_\_ Number of monitoring wells \_\_\_\_\_

Date system installed \_\_\_\_\_ Distance of monitoring wells from tanks (1) \_\_\_\_\_ (2) \_\_\_\_\_ (3) \_\_\_\_\_

(4) Date assessment was conducted by \_\_\_\_\_

Location of site assessment documentation \_\_\_\_\_

## Please indicate yes or no for each tank

Please complete all information for each tank. If facility has more than 4 tanks please photocopy this page and complete the information for additional tanks.

	Tank 1	Tank 2	Tank 3	Tank 4
Well is clearly marked and secured				
Well caps are tight				
Well is constructed so that monitoring device is not rendered inoperable by moisture or other substances				
Well is free of debris or has other indicators that it has been recently checked				

## Please answer yes or no for each question

LIST excavation logs were assessed prior to vapor monitoring system installation

Yes	No
Yes	No

## If the system is automatic check the following

Power box is accessible and power light is on	Yes	No
Documentation of monthly readings is available for last 12 months	Yes	No
Equipment used to take readings is accessible and functional	Yes	No
Vapor monitoring equipment has been calibrated within the last year	Yes	No

## If the system is manual check the following

Documentation of monthly readings is available for last 12 months

Yes	No
Yes	No
Yes	No
Yes	No

Equipment used to take readings is accessible and functional

Yes	No
Yes	No
Yes	No
Yes	No

Vapor monitoring equipment has been calibrated within the last year

Yes	No
Yes	No
Yes	No
Yes	No

Excavation logs were assessed prior to vapor monitoring system installation

Yes	No
Yes	No
Yes	No
Yes	No

Level of background concentrations is known

Yes	No
Yes	No
Yes	No
Yes	No

On the back of this sheet please attach the site photo of all piping entering tanks (including sewer vent stacks) and location of wells and their distance from tanks and piping.

Inspector's Signature

*[Signature]*

Date

12/8/2012

# Manual Tank Gauging

Facility ID Number: 1040390  
 N/A - *Not Applicable*

Manual tank gauging may be used as the sole method of leak detection only for tanks of 1 000 gal or fewer or in combination with tank tightness testing for tanks of up to 2 000 gal. Please indicate the number of the tank or tanks for which manual tank gauging is used as the main leak detection method (e.g. tanks 1 & 4).

## Please answer yes or no for each question

Records show liquid level measurements are taken at beginning and end of period of at least (Circles) 20 consecutive days, and no liquid is added to or removed from the tank.	Yes	No
Level measurements are based on averages of two consecutive stick readings at both beginning and end of period.	Yes	No
Monthly averages of variation between beginning and end measurements is less than standard shown below for corresponding size and dimensions of tank and waiting time.	Yes	No
Gauger stick is long enough to reach bottom of the tank.	Yes	No
Gauger stick is marked highly and product level can be determined to the nearest one eighth of an inch.	Yes	No
MTG is used as sole method of leak detection for tank.	Yes	No
MTG is used in conjunction with tank tightness testing.	Yes	No
Are all tanks for which MTG is used under 2 000 gallons in capacity?	Yes	No
Are monitoring records available for the last 12 month period?	Yes	No

Check One	Nominal Tank Capacity (in gallons)	Tank Dimensions	Monthly Standard (in gallons)	Minimum Test Duration
( )	550	N/A	6	36 hours
( )	551 - 1 000	N/A	7	36 hours
( )	1 000	64" diameter x 72" length	4	44 hours
( )	1 000	48" diameter x 128" length	6	58 hours
( )	1 001 - 2 000	N/A	13	36 hours

\* Manual tank gauging must be used in conjunction with tank tightness testing for tanks over 2 000 gal and less than 2 000 gal.

Comments: *Results, data weekly manual tank gauging readings & checks for the presence of water.*

Inspector's Signature: *[Signature]* Date: *10/8/2012*

# Ground Water Monitoring

Family ID Number 34022

NA

Date System Installed \_\_\_\_\_

Distance of well from tanks) (1) \_\_\_\_\_ (2) \_\_\_\_\_ (3) \_\_\_\_\_ (4) \_\_\_\_\_

Distance of well from piping (1) \_\_\_\_\_ (2) \_\_\_\_\_ (3) \_\_\_\_\_ (4) \_\_\_\_\_

Date assessment was conducted by \_\_\_\_\_

Location of site assessment documentation \_\_\_\_\_

Please answer each question of each well

If there are more than 4 wells please photocopy this page and complete the information for all additional wells

	Well 1	Well 2	Well 3	Well 4
Well is clearly marked and secured to avoid unauthorized access or tampering				
Well was opened and presence of water was observed in well at depth of _____ ft				

Please answer yes or no for each question

Wells are used to monitor piping

Site assessment was performed prior to installation of wells

Documentation of monthly readings is available

Specific gravity of product is less than one

Hydraulic conductivity of soil between UST system and monitoring wells is not less than 0.01 cm/sec. According to \_\_\_\_\_

Groundwater is not more than 20 feet from ground surface

Wells are sealed from the ground surface to top of filler pack

Continuous monitoring device or manual bailing method used can detect the presence of all liquid over depths of an inch of the product on top of groundwater in well

Groundwater is monitored ( ) Manually on a monthly basis ( ) Automatically continuously or monthly basis (Circle one)

Check the following if groundwater is monitored manually. Bailer used is accessible and functional

Check the following if groundwater is monitored automatically

Monitoring has no operational

Check for presence of sensor in monitoring well

Check for presence of sensor in monitoring well

Check for presence of sensor in monitoring well

Check for presence of sensor in monitoring well

Check for presence of sensor in monitoring well

Check for presence of sensor in monitoring well

Check for presence of sensor in monitoring well

Check for presence of sensor in monitoring well

Check for presence of sensor in monitoring well

Check for presence of sensor in monitoring well

Check for presence of sensor in monitoring well

Check for presence of sensor in monitoring well

Date 09/01/2012

Inspector's Signature

Yes No

No

# Inventory Control & Tank Tightness Testing

Facility ID Number **2040000**

Method of tank tightness testing \_\_\_\_\_

Feature and address of tank tightness tester \_\_\_\_\_

Please complete all information for each tank

If this facility has more than 4 tanks make extra copies of this page

	Tank 1	Tank 2	Tank 3	Tank 4
Circle of tank tank tightness test				
Did tank pass tightness test? Yes or no? If no, specify in comments section below the status of the tank or what actions have been taken for it (this entry is not optional)				
Documentation of discharge and label balances with daily measurements of liquid volume in tank are maintained and available				
Overages or shortages are less than 1 / + 100				
Leak of tank is less than 1000				
If no, which months were not?				

Please answer yes or no for each question

Comments can explain emergency control methods and figures used and recorded

Records include monthly water monitoring	Yes	No
Tank inventory measured before and after fuel delivery	Yes	No
Books are recorded monthly	Yes	No
Appropriate calibration chart is used for calculating volume	Yes	No
Discharge points are calibrated to within 0.1 cubic meters per five gallons	Yes	No
The drip test is on the all pipe elements to within one foot of tank bottom	Yes	No
Owner can demonstrate consistency in dispensing techniques	Yes	No
The dipstick is long enough to reach the bottom of the tank	Yes	No
The ends of the gauge which are flat and not worn down	Yes	No
The dipstick is marked together and product level can be determined to the nearest 3/16 inch	Yes	No
The tank has been tested within one year and has passed the tightness test (if necessary)	Yes	No
A third party confirmation of the tank tightness test is available	Yes	No
Tank tested in compliance with all certification requirements	Yes	No
Monitoring and testing are maintained and available for the past 12 months	Yes	No

Comments \_\_\_\_\_

Inspector's Signature \_\_\_\_\_

Date **10/8/2013**



# Interstitial Monitoring

Facility ID Number: 3040200

Manufacturer and name of system \_\_\_\_\_

Date system installed \_\_\_\_\_

Materials used for secondary barrier \_\_\_\_\_

Materials used for interstitial lining \_\_\_\_\_

Interstitial space is monitored (Circle one) automatically continuously monthly basis \_\_\_\_\_

## Please answer yes or no for each question

All tanks in system are fitted with secondary containment and interstitial monitoring	Yes	No	N/A
Systems in designed to detect releases from any location of LUT system that readily contains product	Yes	No	N/A
Monitoring method is documented as capable of detecting a leak as small as 1 gal/hr with at least a 95% probability of detection and a probability of false alarm of no more than 5%	Yes	No	N/A
Documentation of monthly readings is available for last 12 months	Yes	No	N/A
Measurements and calibration documents and records are available and indicate appropriate maintenance procedures for system have been implemented	Yes	No	N/A
Monitoring lines, if present, is operational	Yes	No	N/A
If monitoring wells are part of leak detection system monitoring wells are clearly marked and secured to avoid unauthorized access and tampering	Yes	No	N/A
Interstitial space is monitored manually on monthly basis (answer the following questions)	Yes	No	N/A
Equipment used to take readings is accessible and functional	Yes	No	N/A
Tank is double-walled	Yes	No	N/A
Tank is fitted with internal bladder to achieve secondary containment (answer the following questions)	Yes	No	N/A
Bladder is compatible with substance stored and will not deteriorate in the presence of that substance	Yes	No	N/A
Bladder is fitted with impervious artificial material to achieve secondary containment (answer the following questions)	Yes	No	N/A
Secondary barrier is always above groundwater	Yes	No	N/A
If secondary barrier is not always above groundwater secondary barrier and monitoring designs are for use under such conditions	Yes	No	N/A
Secondary barrier is constructed from suitably constructed material with permeability to substance < 10 <sup>-10</sup> cm/sec	Yes	No	N/A
Secondary barrier is compatible with the regulated substance stored and will not deteriorate in presence of that substance	Yes	No	N/A
Secondary barrier does not interfere with operation of cathodic protection system	Yes	No	N/A

Comments \_\_\_\_\_

Inspector's Signature

Date 10/8/2013

# Automatic Tank Gauging

Manufacturer name and model number of system \_\_\_\_\_

## Please answer yes or no for each question

Device documentation is available at site (e.g. manufacturer's brochure, owner's manual)	Yes	No
Device tank measure height is printed to nearest one eighth of an inch	Yes	No
Documentation shows that water in bottom of tank is stretched exactly to nearest one eighth of an inch	Yes	No
Documentation is available that the ATG was in test mode a minimum of once a month	Yes	No
Checked for presence of gauges in tanks	Yes	No
Checked for presence of microphone box and evidence that microphone is equipped with roll of paper for results documentation	Yes	No
Owner/operator has documentation on how verifying method meets minimum performance standards of 20 gph with 1/2 inch of liquid in tank (e.g. 100 gph for 1/2 inch of liquid at 2' for automatic tank gauging (e.g. results annex under EPA's Standard Test Procedures for Evaluating Leak Detection Methods)	Yes	No
Checked documentation that system was installed, calibrated, and maintained according to manufacturer's instructions	Yes	No
Maintenance records are available upon request	Yes	No
Monthly testing records are available for the past 12 months	Yes	No
Daily monitoring records are available for the past 12 months (if applicable)	Yes	No

Comments \_\_\_\_\_

Inspector's Signature \_\_\_\_\_

Date \_\_\_\_\_

10/8/2012

# Statistical Inventory Reconciliation

Facility ID Number

2010228

Please complete all information for each tank

If this facility has more than 4 tanks, please photocopy this page and complete the information for all additional tanks

Documentation of deliveries and sales balances with daily measurements of liquid volume in tank are maintained and available

Please answer yes or no for each question

Records include monthly water measuring	Yes	No
Tank inventory reconciled before and after fuel delivery	Yes	No
Appropriate calibration chart is used for calculating volume	Yes	No
Dispenser pumps are calibrated to within 5 cubic inches per five gallons	Yes	No
The drop tube in the fill pipe extends to within one foot of tank bottom	Yes	No
Answer one of the following three		
1) Owner can demonstrate consistency in dispensing technique	Yes	No
a) The dipstick is being brought to reach the bottom of the tank	Yes	No
b) The end of the gauge stick is flat and not worn down	Yes	No
c) The dipstick is length & the product level can be determined to the nearest 1/8th inch	Yes	No
OR		
2) Automatic tank gauges is used for readings	Yes	No
OR		
3) Other method is used for readings (explain in comment section below)	Yes	No
A third party certification of the GPR method is available	Yes	No
Measuring and testing records are maintained and available for the past 12 months	Yes	No

Comments

Inspector's Signature

*Debra L. Hall*

Date

10/8/2012

# Permanent Tank Closure

Facility/Tank Information

Facility Name \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip Code \_\_\_\_\_

Name of Contact \_\_\_\_\_

Current Owner of Facility \_\_\_\_\_

## Tank Closure Questions (§280.71 - §280.74)

Number of Tanks Closed \_\_\_\_\_ Description of Tanks \_\_\_\_\_

Date of Closure \_\_\_\_\_

Owner at Closure \_\_\_\_\_

Method of Closure (Circle one) Filled with Inert Material Removal Other \_\_\_\_\_

If Other Describe \_\_\_\_\_

Was State and/or EPA Notified of Tank(s) Closure? Yes No

Does the facility have a tank closure report? Yes No

(If yes, Inspector should review for details)

Was Tank(s) Empty and Cleaned Before Closure? Yes No

If yes, describe method \_\_\_\_\_

Was Tank Tightness Test Performed Before Closure? Yes No

If yes, are records available? Yes No

If yes, did tank pass or fail test? \_\_\_\_\_

Was a Site Assessment performed? (Note: Internal LD method with assessment needed external LD method with no releases indicated for at least one year, no site assessment needed)

Did CMO measure for the presence of a release where contamination is most likely to occur before closure? Yes No

If yes, (1) Was the tank closed because it was leaking? (Indicate type of the leak)? Yes No

If yes, What is the LUST number? \_\_\_\_\_

(2) Describe extent and magnitude of contamination \_\_\_\_\_

(3) Does it appear based on analytical data that all contamination was effectively removed? Yes No

Does the facility maintain all records that are capable of demonstrating compliance with closure requirements for at least 3 years after completion of permanent closure? Yes No

Comments \_\_\_\_\_

Inspector's Signature \_\_\_\_\_

Date \_\_\_\_\_

Facility ID Number: 2040336

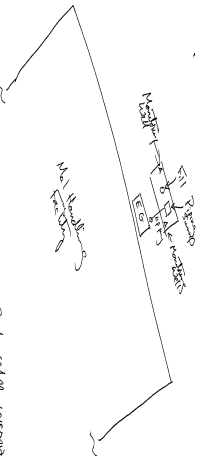
NA

Site Sketch

Facility ID

3040000

2



No Handing  
to be done

2040000/100

10/18/2013

ATTACHMENT B  
PHOTOGRAPH LOG

## Mercury Industrial (SA-32) UST CEI Photo Log

DATE TAKEN 9/14/12  
TAKEN BY A Loh

PHOTO # 1

COMMENTS Site overview of the Mercury Industrial (SA 32) Facility underground storage tank (UST) and emergency generator

SITE LOCATION Mercury Industrial (SA 32)



DATE TAKEN 9/14/12  
TAKEN BY A Loh

PHOTO # 2

COMMENTS Tank 1 piping sump showing the copper tubing entering the polyvinyl chloride (PVC) outer sleeve through the wall of the sump. The large white spot in the bottom of the sump is the fiberglass reinforced plastic (FRP) shell of the tank underneath the pea gravel

SITE LOCATION Mercury Industrial (SA 32)



## Mercury Industrial (SA-32) UST CEI Photo Log

DATE TAKEN 9/14/12  
TAKEN BY A Loh

PHOTO # 3

COMMENTS Tank 1 copper piping  
from the emergency generator enters  
the asphalt pavement through a PVC  
outer sleeve. Expanded insulation has  
been blown into the sleeve to keep  
water out.

SITE LOCATION Mercury Industrial (SA 32)





ATTACHMENT C

VIRGINIA DEQ UST DATABASE REPORT

# DATA FOR UNDERGROUND STORAGE TANKS - FACILITY DATA

OWNER'S ID 43406 DATE RECEIVED 03-OCT-08

FACILITY ID NUMBER 3040320

MEMBERSHIP OR TANK(S)

NAME ACOLTA HEALTH

CITY GAITHERSBURG

LOCATION OF TANK(S)

NAME MEXXCO INDUSTRIAL (HA 32)

CITY GAITHERSBURG

COUNTY MONTGOMERY

CONTACT PERSON(S) PERSONAL, HOW MILITARY

NAME KATHY MACCORMACK

ADDRESS

CITY GAITHERSBURG

TELEPHONE (301) 948-2600

MAILING ADDRESS

STREET MD ZIP CODE 20878

STREET MD ZIP CODE 20878

STREET MD ZIP CODE 20878

STREET MD ZIP CODE 20878

STREET MD ZIP CODE 20878

STREET MD ZIP CODE 20878

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09320 OMER II ID 4710N

DATA RECEIVED 02 OCT-06

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Table 1  
Correlation Coefficients

LOCATION OF TANK (m)

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[illegible][illegible]

MEMPHIS, TENN. (UPI) — The Memphis Police Department has announced that it has received information that a person has been identified as the individual who shot and killed Dr. Martin Luther King Jr. in 1968.

**Author's address:**  
Johannes Wimmer  
jwimmer@cs.cmu.edu

Source	44139	Source	CLC
Map	County	Map	County

Pharmaco (3003) 940 2600

County Loudoun Coun

TABLE 2. Continued

Florida Cattle

[illegible]

**FACILITY TYPE (B)** **PROFESIONAL HOME HEALTHCARE**

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**Additions**  
 11/15/2011

[illegible]

**BPM611**

University of Illinois (2002) &

## Methodology

[illegible]

100

**IDENTIFICATION**  
Name: Harry Potter

Table 1: One of Paul James' home in



ATTACHMENT D  
EPA UST NOTIFICATION FORM

January 30, 2012

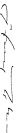
RE: US Department of State  
State Annex 32  
44132 Mercure Circle, Sterling, VA 20166

Dear Madam/Sir:

The US Department of State now owns the UST at the subject facility in  
Sterling. The Notification for Underground Storage Tanks is attached.

If you have any questions or concerns, please contact me at (202) 647-2082.

Sincerely,



Harry Mahur, PhD  
Director  
Office of Facilities Management Services









ATTACHMENT E  
PETROLEUM MANAGEMENT INC UST COMPLIANCE ASSESSMENT REPORT



# PETROLEUM MANAGEMENT, INC.

5218 Curtis Ave • Baltimore, Maryland 21226  
Phone (410) 354-0200 • Fax (410) 354-0201



January 26, 2012

U S Department of State  
Attn: Barbara H. Morris  
Building Manager  
6A 32  
44132 Mercuro Circle  
Sterling, VA 20166

RE: UST Compliance Assessment  
6A 32 44132 Mercuro Circle Sterling, VA

JANUARY 26, 2012

Petroleum Management, Inc. (PMA) has visited the above referenced site and completed the requested assessment of the existing

Underground Storage Tank (UST) system. Visual inspection of the system has confirmed the following:

- UST construction is single wall, fiberglass reinforced plastic with a pea gravel backfill material as appropriate.
- Tank has 4 observation pipes located in opposing corners as appropriate for groundwater monitoring.
- Underground fuel piping consists of copper supply & return from the tank top to the generator enclosure, protected from direct burial by encasement in 4" PVC underground conduit.
- With no check valve observed at the day tank, fuel pump piping type is considered U S Section with a float valve located within the tank to hold prime on the supply piping.
- Tank has over fill protection. Drop tube flapper valve identified within the fuel fill riser.
- Tank has over spill protection. 5 gallon over spill basin located at the fuel fill location.
- Generator has an accurate tank gauge shut and tank gauging stick calibrated to the 1/8 inch monthly monitoring of Reference Section of the UST system is being accomplished by monthly gauging of the tank monthly monitoring of the tank field observation wells and tightness testing of the tank & piping every 3 years.

#### Recommendations:

- Based on the observations, PMA would make the following recommendations for continued compliance of the UST system:
1. Repair existing copper supply & return lines with current technology. Replace with new copper piping is sufficient however, monitor within the outer 4" PVC conduit is beginning to have a corrosive effect on the copper piping. Prevent entry of surface water into each well and install a 24" solid casing sleeve into each well and install a
  2. Properly ground the surface penetrations of each wall in accordance with current APT color codes (Yellow at tank fill, White at tank bottom, Black at tank observation well).
  3. Paint the tank fill riser and observation well with current APT color code chart attached.
  4. Provide a tank identification tag or sign at the fill location in plain view of the delivery driver. Must indicate tank size/capacity and product type.
  5. Complete an annual hydrostatic test of the over spill catch basin to confirm its ability to hold a product release. Repair or replace as necessary for passing results.

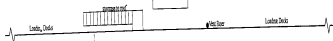
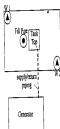
PMA can provide a cost proposal for completion of the recommended items at your request. Please contact our office with any questions or comments.

Respectfully Submitted,

W. Scott Alexander  
Project Manager



1000 gallon  
Diesel Fuel UST



Building  
SA-32

## Site Plan

Petroleum Management, Inc.  
5218 Curtis Avenue  
Curtis Bay, MD 21226  
410-354-0200

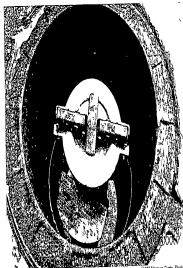
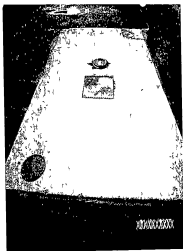
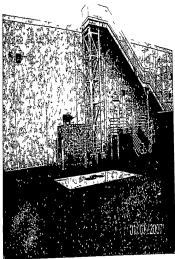
Job Name U.S. Department of State, SA-32

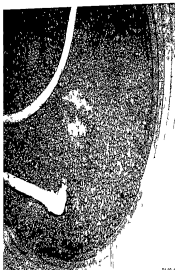
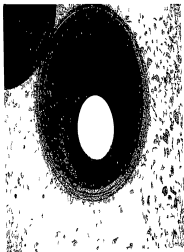
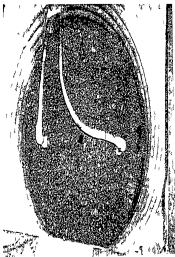
Location 44132 Measure Circle, Sterling, VA 20166

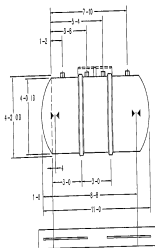
Drawn By WSA

Scale NTS

Date 1/25/12







OPTIONAL 12 x 12 - 12 TREADS

# NOTES

- ⊗ HOLD DOWN STRAP CLIP
- ⋈ HOLD DOWN STRAP LOCKDOWN
- TYPE 13 LIFT LUG - SO
- TYPE 13 LIFT LUG - HO

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		K.A. SOEDER
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**CONTAINMENT SOLUTIONS**



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7 1/4	45	15 1/4	293	21 1/4	330	27 7/8	476	31 1/4	634
7 1/2	46	15 1/2	298	21 3/8	333	28	479	31 1/2	637
7 3/4	47	15 3/4	303	21 5/8	336	28 1/8	482	31 3/4	640
7 7/8	48	15 7/8	308	21 7/8	339	28 3/8	485	31 7/8	643
8	49	16	313	22	342	28 5/8	488	32	646
8 1/8	50	16 1/8	318	22 1/8	345	28 7/8	491	32 1/8	649
8 1/4	51	16 1/4	323	22 1/4	348	29	494	32 1/4	652
8 1/2	52	16 1/2	328	22 3/8	351	29 1/8	497	32 1/2	655
8 3/4	53	16 3/4	333	22 5/8	354	29 3/8	500	32 3/4	658
8 7/8	54	16 7/8	338	22 7/8	357	29 5/8	503	32 7/8	661
9	55	17	343	23	360	29 7/8	506	33	664
9 1/8	56	17 1/8	348	23 1/8	363	30	509	33 1/8	667
9 1/4	57	17 1/4	353	23 1/4	366	30 1/8	512	33 1/4	670
9 1/2	58	17 1/2	358	23 3/8	369	30 3/8	515	33 1/2	673
9 3/4	59	17 3/4	363	23 5/8	372	30 5/8	518	33 3/4	676
9 7/8	60	17 7/8	368	23 7/8	375	30 7/8	521	33 7/8	679
10	61	18	373	24	378	31	524	34	682
10 1/8	62	18 1/8	378	24 1/8	381	31 1/8	527	34 1/8	685
10 1/4	63	18 1/4	383	24 1/4	384	31 3/8	530	34 1/4	688
10 1/2	64	18 1/2	388	24 3/8	387	31 5/8	533	34 1/2	691
10 3/4	65	18 3/4	393	24 5/8	390	31 7/8	536	34 3/4	694
10 7/8	66	18 7/8	398	24 7/8	393	32	539	34 7/8	697
11	67	19	403	25	396	32 1/8	542	35	700
11 1/8	68	19 1/8	408	25 1/8	399	32 3/8	545	35 1/8	703
11 1/4	69	19 1/4	413	25 1/4	402	32 5/8	548	35 1/4	706
11 1/2	70	19 1/2	418	25 3/8	405	32 7/8	551	35 1/2	709
11 3/4	71	19 3/4	423	25 5/8	408	33	554	35 3/4	712
11 7/8	72	19 7/8	428	25 7/8	411	33 1/8	557	35 7/8	715
12	73	20	433	26	414	33 3/8	560	36	718
12 1/8	74	20 1/8	438	26 1/8	417	33 5/8	563	36 1/8	721
12 1/4	75	20 1/4	443	26 1/4	420	33 7/8	566	36 1/4	724
12 1/2	76	20 1/2	448	26 3/8	423	34	569	36 1/2	727
12 3/4	77	20 3/4	453	26 5/8	426	34 1/8	572	36 3/4	730
12 7/8	78	20 7/8	458	26 7/8	429	34 3/8	575	36 7/8	733
13	79	21	463	27	432	34 5/8	578	37	736
13 1/8	80	21 1/8	468	27 1/8	435	34 7/8	581	37 1/8	739
13 1/4	81	21 1/4	473	27 1/4	438	34 7/8	584	37 1/4	742
13 1/2	82	21 1/2	478	27 3/8	441	35	587	37 1/2	745
13 3/4	83	21 3/4	483	27 5/8	444	35 1/8	590	37 3/4	748
13 7/8	84	21 7/8	488	27 7/8	447	35 3/8	593	37 7/8	751
14	85	22	493	28	450	35 5/8	596	38	754
14 1/8	86	22 1/8	498	28 1/8	453	35 7/8	599	38 1/8	757
14 1/4	87	22 1/4	503	28 1/4	456	35 7/8	602	38 1/4	760
14 1/2	88	22 1/2	508	28 3/8	459	36	605	38 1/2	763
14 3/4	89	22 3/4	513	28 5/8	462	36 1/8	608	38 3/4	766
14 7/8	90	22 7/8	518	28 7/8	465	36 3/8	611	38 7/8	769
15	91	23	523	29	468	36 5/8	614	39	772
15 1/8	92	23 1/8	528	29 1/8	471	36 7/8	617	39 1/8	775
15 1/4	93	23 1/4	533	29 1/4	474	36 7/8	620	39 1/4	778
15 1/2	94	23 1/2	538	29 3/8	477	37	623	39 1/2	781
15 3/4	95	23 3/4	543	29 5/8	480	37 1/8	626	39 3/4	784
15 7/8	96	23 7/8	548	29 7/8	483	37 3/8	629	39 7/8	787
16	97	24	553	30	486	37 5/8	632	40	790
16 1/8	98	24 1/8	558	30 1/8	489	37 7/8	635	40 1/8	793
16 1/4	99	24 1/4	563	30 1/4	492	37 7/8	638	40 1/4	796
16 1/2	100	24 1/2	568	30 3/8	495	38	641	40 1/2	799
16 3/4	101	24 3/4	573	30 5/8	498	38 1/8	644	40 3/4	802
16 7/8	102	24 7/8	578	30 7/8	501	38 3/8	647	40 7/8	805
17	103	25	583	31	504	38 5/8	650	41	808
17 1/8	104	25 1/8	588	31 1/8	507	38 7/8	653	41 1/8	811
17 1/4	105	25 1/4	593	31 1/4	510	38 7/8	656	41 1/4	814
17 1/2	106	25 1/2	598	31 3/8	513	39	659	41 1/2	817
17 3/4	107	25 3/4	603	31 5/8	516	39 1/8	662	41 3/4	820
17 7/8	108	25 7/8	608	31 7/8	519	39 3/8	665	41 7/8	823
18	109	26	613	32	522	39 5/8	668	42	826
18 1/8	110	26 1/8	618	32 1/8	525	39 7/8	671	42 1/8	829
18 1/4	111	26 1/4	623	32 1/4	528	39 7/8	674	42 1/4	832
18 1/2	112	26 1/2	628	32 3/8	531	40	677	42 1/2	835
18 3/4	113	26 3/4	633	32 5/8	534	40 1/8	680	42 3/4	838
18 7/8	114	26 7/8	638	32 7/8	537	40 3/8	683	42 7/8	841
19	115	27	643	33	540	40 5/8	686	43	844
19 1/8	116	27 1/8	648	33 1/8	543	40 7/8	689	43 1/8	847
19 1/4	117	27 1/4	653	33 1/4	546	40 7/8	692	43 1/4	850
19 1/2	118	27 1/2	658	33 3/8	549	41	695	43 1/2	853
19 3/4	119	27 3/4	663	33 5/8	552	41 1/8	698	43 3/4	856
19 7/8	120	27 7/8	668	33 7/8	555	41 3/8	701	43 7/8	859
20	121	28	673	34	558	41 5/8	704	44	862
20 1/8	122	28 1/8	678	34 1/8	561	41 7/8	707	44 1/8	865
20 1/4	123	28 1/4	683	34 1/4	564	41 7/8	710	44 1/4	868
20 1/2	124	28 1/2	688	34 3/8	567	42	713	44 1/2	871
20 3/4	125	28 3/4	693	34 5/8	570	42 1/8	716	44 3/4	874
20 7/8	126	28 7/8	698	34 7/8	573	42 3/8	719	44 7/8	877
21	127	29	703	35	576	42 5/8	722	45	880



HOW TO PROTECTLY STAY: VOLUNTARY

HOW TO PROTECT YOUR GROUNDWATER FROM CONTAMINATION

1. **Identify potential sources of contamination.** This includes any activities that could release pollutants into the ground, such as landfills, storage tanks, and industrial processes.

2. **Conduct a site assessment.** This involves testing the groundwater for contaminants and determining the extent of any contamination.

3. **Develop a remediation plan.** This plan should outline the steps that will be taken to remove or contain the contaminants.

4. **Implement the remediation plan.** This may involve installing monitoring wells, installing barriers, or using other techniques to remove or contain the contaminants.

5. **Monitor the groundwater.** This involves regularly testing the groundwater to ensure that the remediation plan is working and that the contamination is not spreading.

6. **Report the results of the monitoring.** This involves providing regular reports to the appropriate authorities.

7. **Obtain funding for the remediation.** This may involve applying for grants or loans from government agencies or private organizations.

8. **Obtain permits for the remediation.** This involves obtaining the necessary permits from the appropriate authorities.

9. **Obtain public input.** This involves consulting with the public and other stakeholders to ensure that the remediation plan is fair and effective.

10. **Obtain ongoing monitoring.** This involves continuing to monitor the groundwater to ensure that the remediation plan is working and that the contamination is not spreading.

[illegible]

DAVIDSON, FRONAL  
DAVIDSON C&E  
TEL. 1 800 283 9900  
FAX 1 800-664-4884

**Cashflow**—most observations were made postconstruction. If some activity continued, Precast/Prestressed Concrete Institute (PCI) would have been able to provide the bank with the same information. PCI would have been able to provide the bank with the same information. PCI would have been able to provide the bank with the same information.

Continuum Solutions Inc.  
4550 Jefferson Avenue at 9000

CONTACT: 1-800-333-3333  
Tel: 936 466 7733  
Fax: 936 766 7794

Male: Call duration about as long as in the third level shown in B19  
deflector glass

DIPSTICK	GALLONS	DIPSTICK	GALLONS	DIPSTICK	GALLONS
30 1/8	650	30 1/8	702	42 1/8	907
30 1/4	651	30 1/4	703	42 1/4	908
30 3/8	652	30 3/8	704	42 3/8	909
30 1/2	653	30 1/2	705	42 1/2	910
30 5/8	654	30 5/8	706	42 5/8	911
30 3/4	655	30 3/4	707	42 3/4	912
30 7/8	656	30 7/8	708	42 7/8	913
31	657	31	709	43	914
31 1/8	658	31 1/8	710	43 1/8	915
31 1/4	659	31 1/4	711	43 1/4	916
31 3/8	660	31 3/8	712	43 3/8	917
31 1/2	661	31 1/2	713	43 1/2	918
31 5/8	662	31 5/8	714	43 5/8	919
31 3/4	663	31 3/4	715	43 3/4	920
31 7/8	664	31 7/8	716	43 7/8	921
32	665	32	717	44	922
32 1/8	666	32 1/8	718	44 1/8	923
32 1/4	667	32 1/4	719	44 1/4	924
32 3/8	668	32 3/8	720	44 3/8	925
32 1/2	669	32 1/2	721	44 1/2	926
32 5/8	670	32 5/8	722	44 5/8	927
32 3/4	671	32 3/4	723	44 3/4	928
32 7/8	672	32 7/8	724	44 7/8	929
33	673	33	725	45	930
33 1/8	674	33 1/8	726	45 1/8	931
33 1/4	675	33 1/4	727	45 1/4	932
33 3/8	676	33 3/8	728	45 3/8	933
33 1/2	677	33 1/2	729	45 1/2	934
33 5/8	678	33 5/8	730	45 5/8	935
33 3/4	679	33 3/4	731	45 3/4	936
33 7/8	680	33 7/8	732	45 7/8	937
34	681	34	733	46	938
34 1/8	682	34 1/8	734	46 1/8	939
34 1/4	683	34 1/4	735	46 1/4	940
34 3/8	684	34 3/8	736	46 3/8	941
34 1/2	685	34 1/2	737	46 1/2	942
34 5/8	686	34 5/8	738	46 5/8	943
34 3/4	687	34 3/4	739	46 3/4	944
34 7/8	688	34 7/8	740	46 7/8	945
35	689	35	741	47	946
35 1/8	690	35 1/8	742	47 1/8	947
35 1/4	691	35 1/4	743	47 1/4	948
35 3/8	692	35 3/8	744	47 3/8	949
35 1/2	693	35 1/2	745	47 1/2	950
35 5/8	694	35 5/8	746	47 5/8	951
35 3/4	695	35 3/4	747	47 3/4	952
35 7/8	696	35 7/8	748	47 7/8	953
36	697	36	749	48	954
36 1/8	698	36 1/8	750	48 1/8	955
36 1/4	699	36 1/4	751	48 1/4	956
36 3/8	700	36 3/8	752	48 3/8	957
36 1/2	701	36 1/2	753	48 1/2	958
36 5/8	702	36 5/8	754	48 5/8	959
36 3/4	703	36 3/4	755	48 3/4	960
36 7/8	704	36 7/8	756	48 7/8	961
37	705	37	757	49	962
37 1/8	706	37 1/8	758	49 1/8	963
37 1/4	707	37 1/4	759	49 1/4	964
37 3/8	708	37 3/8	760	49 3/8	965
37 1/2	709	37 1/2	761	49 1/2	966
37 5/8	710	37 5/8	762	49 5/8	967
37 3/4	711	37 3/4	763	49 3/4	968
37 7/8	712	37 7/8	764	49 7/8	969
38	713	38	765	50	970
38 1/8	714	38 1/8	766	50 1/8	971
38 1/4	715	38 1/4	767	50 1/4	972
38 3/8	716	38 3/8	768	50 3/8	973
38 1/2	717	38 1/2	769	50 1/2	974
38 5/8	718	38 5/8	770	50 5/8	975
38 3/4	719	38 3/4	771	50 3/4	976
38 7/8	720	38 7/8	772	50 7/8	977
39	721	39	773	51	978
39 1/8	722	39 1/8	774	51 1/8	979
39 1/4	723	39 1/4	775	51 1/4	980
39 3/8	724	39 3/8	776	51 3/8	981
39 1/2	725	39 1/2	777	51 1/2	982
39 5/8	726	39 5/8	778	51 5/8	983
39 3/4	727	39 3/4	779	51 3/4	984
39 7/8	728	39 7/8	780	51 7/8	985
40	729	40	781	52	986
40 1/8	730	40 1/8	782	52 1/8	987
40 1/4	731	40 1/4	783	52 1/4	988
40 3/8	732	40 3/8	784	52 3/8	989
40 1/2	733	40 1/2	785	52 1/2	990
40 5/8	734	40 5/8	786	52 5/8	991
40 3/4	735	40 3/4	787	52 3/4	992
40 7/8	736	40 7/8	788	52 7/8	993
41	737	41	789	53	994
41 1/8	738	41 1/8	790	53 1/8	995
41 1/4	739	41 1/4	791	53 1/4	996
41 3/8	740	41 3/8	792	53 3/8	997
41 1/2	741	41 1/2	793	53 1/2	998
41 5/8	742	41 5/8	794	53 5/8	999
41 3/4	743	41 3/4	795	53 3/4	1000
41 7/8	744	41 7/8	796	53 7/8	
42	745	42	797		





ATTACHMENT F

U S DEPARTMENT OF STATE WORK AUTHORIZATION DOCUMENTATION



ATTACHMENT G

2012 LINE TIGHTNESS TEST RESULTS

# EV3 LOCATOR PLUS

FINAL REPORT

MANUFACTURED BY ESTABROOK & CO. 1-877-300-7215

DATE Thursday, January 26, 2012

ENTRY ID#

TOTAL TANK VOL. 1000 Gallons

TANK # Singlepoint Properties, Owens Corning

PRODUCT VOL. 910 Gallons

LOCATION US Dept of State

RELEASE VOL. 90 Gallons

44132 McGuire Circle

PRODUCT TYPE PUR101

Staatsburg, VA 20156

## THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS

**X**

FLIGHT TANK

FORM UNDER REPORTING NO. 304.1 FOR LEAKS FOR WHICH THE REPORTING PERIOD IS 1 YEAR

RELEASE (DRY) PORTION LEAK

THIS PORTION OF THE TANK LIES THE DISTANCE OF PORTION 100% OF 100%

BELOW PRODUCT LEVEL (WET) PORTION LEAK

THIS PORTION OF THE TANK LIES THE DISTANCE OF PORTION 100% OF 100%

WATER SENSOR INDICATES

(CHECK ONLY ON)

NO WATER IN TANK

**X**

WATER IN TANK

NOT WATER

## Operator Information

Print Name James J. Jones  
Begin Name James J. Jones  
Testing Firm Frederick Testing Inc  
Address 4530 Crispens Drive  
White Plains, MD 20603

Certification # 90 3302  
Expiration Date 6/23/2013  
Telephone # 301/619 7800

NEW YORK STATE REQUIREMENT: A PROGRAM OF THE TANK SYSTEM MUST BE SUBMITTED TO THE STATE WITH THIS REPORT

## EQUIPMENT SERIAL NUMBERS & CALIBRATION EXPIRATION DATES

Water Sensor Display  
Water Sensor Probe  
Acoustic Signal Processor  
In Tank Microphone  
Pressure Sensor

Serial Number  
W5010286  
90901  
6081103  
9080013  
61901104

Calibration Expiration Date  
11/2012  
11/2012  
11/2012  
11/2012  
11/2012





